

Title (en)  
METHOD AND SETUP FOR THE AMPLIFICATION OF NUCLEIC ACIDS

Title (de)  
VERFAHREN UND VORRICHTUNG ZUR AMPLIFIKATION VON NUCLEINSÄUREN

Title (fr)  
PROCÉDÉ ET DISPOSITIF D'AMPLIFICATION D'ACIDES NUCLÉIQUES

Publication  
**EP 3101143 A1 20161207 (EN)**

Application  
**EP 16179482 A 20130201**

Priority  
• DE 102012201475 A 20120201  
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• EP 2013052100 W 20130201

Abstract (en)  
Method for the amplification of nucleic acids. A method for the amplification of nucleic acids (1), in which nanoparticles (8) in a reaction volume (2) transfer heat to their environment through excitation.

IPC 8 full level  
**C12Q 1/6844** (2018.01)

CPC (source: CN EP RU US)  
**B01L 7/525** (2013.01 - US); **B01L 7/5255** (2013.01 - US); **B82Y 20/00** (2013.01 - US); **C12Q 1/6844** (2013.01 - CN EP RU US); **C12Q 1/686** (2013.01 - RU US); **B01L 2300/1872** (2013.01 - US)

Citation (applicant)  
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• US 2002061588 A1 20020523 - JACOBSON JOSEPH M [US], et al  
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DOCDB simple family (publication)  
**DE 102012201475 A1 20130801; DE 102012201475 B4 20141218;** AU 2013214098 A1 20140724; AU 2013214098 B2 20160512; BR 112014018737 A2 20170704; CA 2862912 A1 20130808; CA 2862912 C 20170228; CN 104093860 A 20141008; CN 107604052 A 20180119; DK 2809806 T3 20161010; EP 2809806 A1 20141210; EP 2809806 B1 20160810; EP 3101143 A1 20161207; EP 3101143 B1 20180801; ES 2596452 T3 20170109; HU E030691 T2 20170529; JP 2015511124 A 20150416; JP 2016127842 A 20160714; JP 6475645 B2 20190227; PL 2809806 T3 20170228; RU 2014135391 A 20160327; RU 2603253 C2 20161127; US 2014377764 A1 20141225; US 2016281139 A1 20160929; US 9382583 B2 20160705; US 9926594 B2 20180327; WO 2013113910 A1 20130808

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**DE 102012201475 A 20120201;** AU 2013214098 A 20130201; BR 112014018737 A 20130201; CA 2862912 A 20130201; CN 201380007616 A 20130201; CN 201710868078 A 20130201; DK 13704388 T 20130201; EP 13704388 A 20130201; EP 16179482 A 20130201; EP 2013052100 W 20130201; ES 13704388 T 20130201; HU E13704388 A 20130201; JP 2014555234 A 20130201; JP 2016011619 A 20160125; PL 13704388 T 20130201; RU 2014135391 A 20130201; US 201314375946 A 20130201; US 201615175237 A 20160607